UNITED STATES DISTRICT COURT

FOR THE WESTERN DISTRICT OF WISCONSIN

APPLE, INC.,

Plaintiff,

-vs- Case No. 11-CV-178-BBC

MOTOROLA MOBILITY, INC., Madison, Wisconsin November 5, 2012

Defendant. 9:00 a.m.

STENOGRAPHIC TRANSCRIPT OF FIRST DAY OF COURT TRIAL HELD BEFORE DISTRICT JUDGE BARBARA B. CRABB,

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             THE CLERK: Case Number 11-CV-178-BBC. Apple
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    v. Motorola Mobility is called for a hearing and first
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    day of court trial. May we have the appearances,
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   please.
             MR. POWERS: Good morning, Your Honor. Matt
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   Powers, Rob Fram, Jason Raofield for Apple. David
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   Melaugh from Apple.
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             THE COURT: Thank you.
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             MR. SWEDLOW: Morning, Your Honor. Stephen
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    Swedlow, Ed DeFranco, Lynn Stathas and Brian Cannon,
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    along with Chester Day from Motorola.
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             THE COURT: Thank you. We had a new proposal
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   yesterday afternoon from Apple that had two options.
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One, Apple suggested that we would start the trial today on the understanding that the Court will set a FRAND rate according to a method that both parties will agree to be bound by. I'd like to get some understanding of what method Apple thinks both parties would agree to be bound by.

And I'd like to also ask why is this new proposal to include the value of Apple's patents not totally outside the pleadings; in other words, how is it connected to the breach of contract claim that you've been pleading all along?

MR. POWERS: Two questions — I guess there's three questions involved in that, Your Honor. First, what methodology — as you could tell from the trial briefs, there are different ways presented by the parties for assessing what a FRAND rate might be. And the point of the first proposal was that Your Honor may choose, after you've heard the evidence, one of those methodologies over others. And the point of the first proposal was that you wouldn't be hearing evidence about Apple's patents per se, but you would be adopting a methodology that could be applied to Apple's patents. Just as an example, if Your Honor chose a methodology which said as of 2012, I'm going to use a party's percentage of declared essential patents to the

particular standard and apply that to the base of X, base defined however you decide it ought to be defined, that's a methodology. That's a methodology which could be applied to both Motorola and to Apple.

The numbers that one would plug into that formula are not -- they actually are in the record here, but it's certainly not been the focus here. But my point was not that at the end of your order there would be a statement of what the rate would be for each side, but there would be a methodology that you would order, which both sides would agree to be bound by, which would then end the question because your methodology would decide the rate for Motorola's patents and would decide the rate for Apple's patents.

THE COURT: So in other words, you would have experts telling me how they thought I should construct this method that I would announce at the end of the trial.

MR. POWERS: Yes. The expert reports at least on Apple's side do so. The expert reports obviously on Motorola's side, because they do not, as Your Honor noted in your motions in limine rulings, they do not render an opinion as to what the proper FRAND rate is. So you would take the evidence on the record in this case as it exists and you would reach a decision about

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what the FRAND methodology is, and as to Motorola's patents, what that rate is because you have all of that data, and that same methodology would then be applied to Apple's patents in a way that I think would not be controversial, depending on what methodology you chose, and that would accomplish the twin objectives that Your Honor stated in your November 2 ruling. One was that it would be binding, and the second -- because it would be agreed to be binding by both sides. And the second is it would actually -- one of the concerns that Your Honor raised was that you were concerned that a ruling as the trial had been conceived by Apple, which was that you would be ordering specific performance in the form of an order which told Motorola to make a FRAND offer, which it had not made, one concern you expressed was that if Apple did not accept that offer, it would not end these disputes and not be effective.

This both solves that and goes further because not only would it end that dispute, it would end the dispute about what Motorola has to pay for Apple's patents, which is the mirror image of the same dispute. And you're correct that claim is not in this case because Motorola chose not to bring it. But if the goal is to make this an effective proceeding and if Motorola is taken at its word in the first paragraph of its

submission to you on Sunday which is that it wants a license agreement and wants a process to get there, option one is just such a process, as is option two.

THE COURT: So you would agree to be bound by the rate.

MR. POWERS: Yes.

THE COURT: The framework. That, of course, doesn't say anything about whether you would be -- agree to be bound by the -- all the other aspects of the licensing agreement such as how long it would last, who would do the oversight, where the disputes would be determined, the geographic scope, all of those other things. How would that be done?

MR. POWERS: None of those things has been discussed other than geographic scope, in which case we raised the question of worldwide and said it must be worldwide and explained why. If you had a normal license agreement, you're right, there would be a number of terms ranging from boiler plate to not so boiler plate. But you would have defined the essential term. And I don't think either side has asked you to write the agreement.

THE COURT: So when you say "according to a method that both parties will agree to be bound by," you're talking about a method that the Court will decide

after hearing all of the evidence.

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MR. POWERS: Exactly. A method of computing FRAND.

THE COURT: Mr. Swedlow, will you be responding?

MR. SWEDLOW: Yes. Motorola would like some process to end the disputes between the parties, but the entire dispute isn't before the Court in the form of Motorola as a defendant in a breach of contract action. The assertion that Motorola should have somehow placed at issue Apple's portfolio in this case is turning it on its head. We can't sue Apple for a breach if Apple has not sued Motorola on standards-essential patents and failed to offer a FRAND rate. So we can't file that lawsuit because it doesn't exist yet. And because it doesn't exist in this case or anywhere yet, what Apple is essentially asking this Court to do is determine a methodology that would apply to a group of assets, Apple's patents, that we don't know anything about. The methodology that Apple would like would be based upon Apple's arguments about Motorola's portfolio. But as was made clear to me after looking at Apple's 166-slide opening statement, there are many different ways you could calculate and can calculate a FRAND rate. Percentage of the portfolio, just take that example --

percentage of the standard, which is what Mr. Powers just referred to, that may be relevant depending on what your patents are and how you count them. But you could be a company that has one patent that is so foundational to the standard that you can't simply say you have one, but there are 10,000, because other companies have declared essential many, many thousands of patents that are of a different value or of a different type. And what we don't have in this case from either party is any -- you will not be able to know what any of the hundreds of other Motorola patents even relate to within the standard because no expert is going to tell you, from either side, Motorola has these hundreds of patents and these are the numbers and this is what they relate to.

The way this process works in the real world, so to speak, is that Motorola, which is what actually happened, goes to Apple and says here are some of our patents. Here are 40 where we've charted the actual invention against what your product does. And then the parties engage in technical discussions to determine whether there is infringement, whether the patent is essential, what value that patent would have to a particular product. And in the context of negotiation, there may be a counting, meaning you have X hundreds of patents and so the company has X hundreds, but that's

not a methodology that not knowing what Apple's portfolio looks like we could even argue against. You would be deciding a methodology for basically for all companies. So Qualcomm and everyone else who owns standards-essential patents, there would now be a judicial opinion where only one portfolio was even being discussed, and in that context, it wasn't even being discussed on a technical or invention standpoint, just on counting the patents or whatever methodology Apple proposes.

Apple to pay, it can't follow a structure whereas a defendant in a lawsuit and a methodology is agreed to in advance without knowing what Apple's portfolio is or what arguments we might possibly make about that value. So the methodology would be decided without knowing what it is the methodology is being applied to except as it relates to Motorola's patents.

THE COURT: So is this -- clearly this is an argument for why Apple's patents should not be included in this discussion, but is it also an argument for saying that the determination of the method that Mr. Powers is talking about is not an appropriate way to reach a resolution of the case?

MR. SWEDLOW: The appropriate method for

valuing a standards-essential portfolio depends on the portfolio. There is no one method to value different assets. We own whatever we own in terms of patents.

Apple owns whatever it owns. Qualcomm owns -- there are other companies that own.

What Apple wants this Court to do is to say the way you would value a standards-essential portfolio in this case, Motorola -- if Motorola ever tries to engage in cross-licensing with Apple, you have to accept that methodology without knowing what the patents are or how they impact the standard or, for example, when Apple got the patents. We know Apple had basically no patents that were standards essential in 2007. Apple has now acquired standards-essential patents over the years through acquisitions of companies and just purchases of patents.

So when would you determine what Apple's count is? I know that Mr. Powers said as of 2012, because I just know from reading the popular press, Apple got a bunch of patents from a big Nortel portfolio because they bought them. But that doesn't have anything to do with what Apple should pay in terms of a net license fee in 2007. So you can't -- it's not that you can't -- one cannot determine a methodology to value an asset without knowing what the asset is. And just because these are

patents, that's not good enough to know what Apple's portfolio is or how you would value it. We can't agree to a methodology without having the evidence about what their portfolio is and when they got it.

THE COURT: Mr. Powers.

MR. POWERS: Yes, Your Honor. I think there's three points built into that. I'd like to respond briefly to all three, if I may. The first is a comment that they don't know what Apple's patents are, and I think in fairness that's just not true. The parties have had discussions over the years where both sides have made presentations to each other about patents; where both sides have exchanged charts; have exchanged lists of patents; have gone back and forth about what those patents cover; have made extensive presentations about the scope and breadth of patents in both directions. So the statement that Motorola is ignorant about what Apple's patents are I believe will be demonstrably untrue.

The second is that the level that Mr. Swedlow was commenting, it's also not relevant to the way the parties have set this case up for trial. Neither side, neither Motorola nor Apple, has suggested that you have to do a patent-by-patent subject matter analysis of all of the patents that Motorola has declared to be

essential or all of the patents that Apple has declared to be essential.

As Your Honor noted in the motion in limine ruling, that's probably not even possible. What the parties have done, for example, one of our experts admitted and their expert has I think admitted that's an appropriate methodology is to use the percentage of IPR method.

It's common sensical. Basically it says if there's a total number of, say, a thousand patents that are declared essential to a standard and one party has a thousand of them or 10%, then that party should be able to charge 10% of whatever the total amount of royalty burden you're willing to put on that standard. And the other holders of the other 9,000 get their percent of shares. If they're all truly essential, they're all of essentially equal value. Each one is essential. That's the whole point of —

THE COURT: Who decides which ones are essential?

MR. POWERS: You use what the parties have declared to be essential. And some of those may not be as truly essential as Motorola has found when it asserted its eight essential patents that it picked for its proud list against Apple. Most of those were found not, in fact, to be essential because they were found to

not infringe or invalid. But for this purpose, we agree with the pragmatic point that Your Honor made in the motion in limine ruling which is you can't go through potentially thousands of patents to do that sort of analysis, so you take on face value the parties' declared essential patents and apply that percentage. And our experts have done that. It's a straightforward calculation. The percentages of IPR really aren't in dispute. There's a list. And then the only question is to which base you apply it. And that is in dispute. And Your Honor would, after hearing the evidence, make a decision about which base that percentage should be applied to --

THE COURT: And what base are you talking about? The rate or something else?

MR. POWERS: Something else. So, the way one would compute the overall royalty amount would be to take a percentage, and this percentage of IPR says that you apply a percentage based on — if you're applying a percentage based on the smallest saleable unit; in other words, the functionality here relates to a cellphone, and if you open up a cellphone, there are lots of chips and components inside that cellphone. One of those chips provides all of that cellular functionality. So that one of the debates before you in this trial will be

what is the base amount that that rate is applied to.

So, Motorola has argued you apply it to the entire full, fully-loaded sales price of an iPhone, which is now on the order of I think \$700. Another option is to go down, as the case law suggests, the Laser Dynamics case, for example, this is all related to patent law damages because it's how much your patents are worth. You go to what Laser Dynamics — those that called Laser Dynamics last month the lowest saleable unit which embodies the patented functionality, and that's the one chip inside the phone that provides all of that cellular functionality. The price of that chip is about \$15.

So, if one were to apply a percentage to that \$15, you come up with a dollar number per phone. And one of the things that you would see in the evidence is that various people in the industry have done licenses on various terms. Some have done it on that lowest saleable unit basis that I just described. Some have done it all the way at the other extreme on the full price of a phone. But when they do it on the full price of the phone, they don't apply the full percentage because by definition the entire value of that phone with all those other chips and all that other functionality is not all driven by that one cell check. So they apply a much lower percentage and come up with a

much lower number.

And there are ways of doing it in between. That chip can appear on a board with other chips. That board costs about \$35. Sometimes out of convenience people apply a percentage rate to the board, in which case again the rate comes down. So the point of this is that the goal in licensing and determining a FRAND rate is in many ways exactly the same goal as a traditional damages analysis Your Honor is used to performing all the time, which is determining the value contributed by that patent.

Now, in this case, you have one complicating factor which is that patent relates to a body of functionality, a standard, a cellphone standard, where there are thousands of other patents that also contribute to that value. So you can't give each owner of one patent 5% of the value by definition. So this percentage of IPR methodology is one way that the industry has looked to to say here's how we're going to take care of that problem.

THE COURT: And what cases do you know of in which that has been done?

MR. POWERS: Well, cases as in law cases or cases as in licenses?

THE COURT: Law.

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MR. POWERS: As Your Honor noted on Thursday, we are in fairly novel uncharted territory on this question with regard to setting a FRAND rate. I'm not aware of a case that has set a FRAND rate on any methodology. And I believe neither party has cited one to you. It is an important topic being discussed currently in many fora, including regulatory fora, including legislative fora, and judicial fora. And the fact that there is no case which has adopted a particular methodology obviously gives the Court less judicial guidance, but there is still economic and licensing guidance available to the Court to help with that exercise. And the concept that I just laid out of one methodology, a percentage of IP ownership, is conceptually I think fairly straightforward. It's not difficult to understand at all.

There are other ways of looking at the problem.

For example, another way of looking at the problem is to step back and say let's look at the licensor's other patents or the licensee's, the putative licensee's other licenses for the same standard as a way of getting a sense for what other companies out there are either paying or charging for their standards—essential patents.

Now if you're looking at the licensor's licensing

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history, you have the benefit that it's the same body of patents. So that variable stays constant. A variable that changes is they're licensing another party and that other party may have a different number of patents to give back in a cross-license or that a particular structure of that license might be different because of idiosyncrasies of that particular negotiation. sorting through the impact of those idiosyncratic variances from the licensor's other patents is a complication, but a complication of the type that judges deal with often. The point being if one can decide from the licensor's own licensing history what the actual effective rate is that they get; not the original rate they asked for, but the actual rate they get in real life, if you can get to a point where you have a sense of that, that is also something that gives you a sense of what the actual FRAND rate should be.

So hypothetically, without revealing any confidential information in a crowded courtroom, if Motorola had licensed to eight other parties at rates which once analyzed properly ended up at a dollar a phone or less, that would be persuasive evidence that the rate that Apple seeks, about a dollar a phone or less, is an appropriate FRAND rate on two independent grounds. One, the reasonableness ground, and we believe

that the evidence will lead to this place, but I'm not, again, revealing actual confidential information. Both on the reasonableness ground because it's evidence of what that — those patents are commanding in the real world as opposed to an initial demand, but also on the nondiscriminatory aspect of FRAND, which is the "n-d" of FRAND of course, because if others in the industry reasonably similarly-situated are paying only about a dollar a phone or less, than Apple should not be asked to pay \$12.35 a phone or currently over \$14 a phone, because not only would that be unreasonable, it would be discriminatory. So that's the second path. Our view is that each of these paths, when you examine the evidence, goes to the same place.

A third way of looking at it, and this is a way that we've looked at it which I believe is public, is that Motorola licensed a company called Chi Mei. Chi Mei makes the cellular module, the set of chips that performs the cellular functionality that relates to all their patents on cellular, and Apple bought that module from Chi Mei for the original iPhone and Apple paid Chi Mei a specific royalty rate designed for Motorola explicitly. Chi Mei said here is the amount you're going to pay to us on top of the cost of the module and that is the amount that we will pay to Motorola under

our license agreement for all of their patents, their standards-essential patents.

So Apple went out and specifically ensured that it was licensed to Motorola's patents and paid a fee. And Motorola accepted that fee for a very brief period of time before it figured out that it wanted to stop Apple, and then it purported to suspend that Chi Mei license because it wanted to come after Apple for more than the amount it was getting from Apple via Chi Mei. That amount was also less than a dollar a phone.

So when you analyze -- and then when you analyze the rates that Apple is paying to other licensors of their essential patents, now here you have a variable that those other licensors have different numbers of patents than does Motorola; in some cases, many many more declared essential patents, in some cases fewer. But again, if you do an analysis to try and determine from those other licenses which Apple has obtained for standards-essential patents for the same standard and decide from that what an effective rate, an equivalent rate for Motorola would be. So again, hypothetically without disclosing confidential business information, Apple may negotiate a rate with company X where it pays X amount per phone. But company X, say, has five times the number of essential patents that Motorola does.

Under this methodology, Motorola should not be able to command the same rate per phone of a company that has five times the number of essential patents Motorola has. So you do an analysis, which we've done, which says all right, we take these licenses that Apple got from our licensors and we make them equivalent, apples to apples, if you will, based on the number of patents Motorola has and that will produce a rate that's equivalent to these various licensors. Those rates are all below a dollar a phone.

So our view is that once you see the evidence, you will see that all roads lead to a number that is below a dollar a phone; whether it's Chi Mei, whether it's Motorola's other licenses to other companies properly analyzed, whether it's Apple's other licenses from other companies properly analyzed, all of those lead to a number that's below a dollar a phone. And that I think is the answer to how you would -- how once you hear the evidence --

THE COURT: I understand how that might lead me to a number for Apple, but how does that lead me to something that I could apply to Motorola?

MR. POWERS: As an example, if you chose a methodology which said I'm going to take the percentage of IPR ownership and apply it to the chip price that

performs the functionality, which is exactly what Laser Dynamics as a case instructs to be done in this context, that would take Apple's percentage of its essential patents, which is a known number, apply it to the price of the chip that Motorola puts in its phones, which is a known number, and multiply it. It would at that point be no more complicated than that if that's the method Your Honor chose.

THE COURT: But in terms of evaluating the patents that Motorola would be cross-licensing from $\ensuremath{\mathtt{Apple}}\xspace.$

MR. POWERS: That's what I was referring to -THE COURT: And nothing but the number of
patents that are declared to be standards essential?

MR. POWERS: Exactly. Which is really —
that's what that methodology is. It says you take that
percentage and you apply it to the lowest saleable unit,
as Laser Dynamics instructs. And those are both known
numbers.

THE COURT: All right. Mr. Swedlow.

MR. SWEDLOW: Your Honor, we just heard about what was characterized as idiosyncratic variances in negotiations and all of the factors that Apple believes weigh in its favor to arrive at the same number we were at a week ago, which is less than a dollar, and if it's

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less than a dollar and you would apply that to something not in the case, then Apple would say okay. Those idiosyncratic variances are exactly why there is not one methodology for valuing a patent portfolio, even if it's standards essential. You don't simply count -- the parties don't, all the negotiating parties, don't simply count the number of patents, because if you did, then all that would lead to is parties declaring as essential a higher number of patents without looking at what is claimed within the patented technology. It isn't -patent counting is something that can be done as is comparison of relevant cross-licenses which would, without revealing confidential information, they aren't a dollar. They're much, much more significant than a dollar when you look at what people have paid for Motorola's portfolio, which is what we're talking about here.

So we can't agree to a methodology for something that although Apple says we might know about it as a company, in this litigation when Apple was asked what is the monetary value of your portfolio, Apple's attorneys say "I'll instruct you not to answer to the extent doing so would reveal attorney/client communication." And then the witness said "the only way I know that is from talking to attorneys."

So although it may exist in the world that we know some of their patents, in this case there will be no evidence of what Apple's portfolio is, what it's worth, what the patents cover, because Apple -- Motorola was denied discovery of that.

So we can't agree in advance to determine a methodology for an asset that's not in this case in order to make Apple pay if you set a rate. I guess I should take one more step back. There is no rate set if we didn't breach. So if we're not in breach, there won't be a rate set. Part of determining whether we breached is to determine whether or not the requirement of reciprocal licensing or some aspect of that has been satisfied by Apple as well.

So turning to the question I thought we were going to address here today is can this Court proceed with a trial where the discretionary declaratory relief would actually do something, meaning it would resolve any dispute between the parties, and simply by counter proposing that if Motorola accepts a methodology for some patents that aren't in the case as applied to theirs, and we just heard a large part of Mr. Powers' opening statement, we don't agree on the methodology. We don't agree that the way you would prove the methodology to the Court is even the same.

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We will bring in individuals who have negotiated these complicated licenses for 20 years and they'll explain to you what parties actually do when they're in negotiation and what are the actual terms, which we can't say in open court, of the license agreements that Motorola has entered into for these exact same patents. And that number of patents and quality of patents and what standard is being practiced, that always changes. So these contracts don't last forever. You would have to identify what term, now looking back and looking forward, would we apply to a particular license agreement that the Court would fashion. But unless the Court fashions the entire license agreement, there isn't an effective declaratory remedy that the Court would be giving to the parties because Apple has to pay on a license agreement. If Apple says we'll only agree if you accept the methodology that the Court puts in place and you don't have to decide the rest of the terms, then what happens? Where do we go after that? We don't get any money. So the specific performance of make Motorola take an amount of money and license us wasn't actually granted, and we're in the same spot that we were a week ago.

THE COURT: Because there are so many other issues that have to be decided, is that it?

MR. SWEDLOW: Yes. Because the rest of the license agreement would have to be established in order to actually make Apple pay. And Apple won't pay if it doesn't think a product needs to be paid upon, meaning maybe there's something about a particular model of the iPhone -- I know Apple will take this position -- that means Apple shouldn't have to pay or we haven't decided that -- this patent infringement concept of lowest saleable unit is a patent infringement concept -- case law. It's not how do you license a gigantic portfolio.

So if we were using that, we'd have to look at each patent. You can't use patent infringement law to determine how you would negotiate a fair reasonable and nondiscriminatory license unless you were using patent law completely.

So that methodology, you can't just adopt a methodology from some case law in another context and say that that will be the only way you could do it here. But in order to get to a declaratory relief, which is in your discretion, that means something. The entire agreement has to be established so that Apple will pay. Otherwise it will be back in some courtroom somewhere to make Apple pay, both from 2007 to today and then going forward.

MR. POWERS: May I respond briefly, Your Honor?

THE COURT: You may.

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MR. POWERS: Motorola is beginning to sound like a party that just won't take yes for an answer.

THE COURT: Actually it struck me that it has some very good points.

MR. POWERS: Well, where we started is they wanted Apple to be bound by Your Honor's decision, and Apple originally said yes, but with caveats. And now Apple is saying all right, we'll remove most of those caveats as long as Motorola agrees to be bound because the Court's desire was to have a process that's effective in resolving the parties' disputes, and I think the proposal that we made is more effective. And Your Honor will be aware that we proposed two alternatives. One was that if Your Honor is going to set a methodology that determines what Apple has to pay, if Motorola agrees to be bound by that same methodology, we're done. Now Motorola is saying you have to fashion the entire license agreement down to choice of governing law terms and dispute resolution. That's a new argument as of this morning.

THE COURT: Well, there are two ways of looking at that: One is that Motorola is asking for an entire agreement to be fashioned. I'm not going to do that.

The second is that the nature of a negotiation like this

and the nature of an agreement that's going to be reached is so complex and so detailed that it is not something that the Court can do or should do, and that we're back in this position where it would be simply an advisory opinion by the Court that oh, by the way, by the time you work out all of these other issues, the rate should be calculated in this manner.

MR. POWERS: I hear the point, but with respect to I think the gorilla in the room, the issue that needs to get resolved is the amount both sides pay. Governing law, those sorts of things, the other provisions are not holding up these agreements. What's holding up these agreements is exactly what we've asked you to decide, the amount that should be paid. And once that's set, I am — can I guarantee it? Because I can't speak for both sides. But common sense tells us that's what drives this deal.

If Your Honor says for the entire standards-essential portfolio Apple has to pay "X" and Motorola has to pay according to "Y" formula, this deal will be done. We're not asking you to fashion --

THE COURT: There's another gorilla in the room and that is what would Apple's patents be worth.

MR. POWERS: That's the second half of what I just said. It --

THE COURT: But --

MR. POWERS: That Motorola has to pay for Apple's patents according to the formula and the formula would be the same formula. All we're saying is --

THE COURT: But I'm not sure from what you've described that I would be able to determine the value of Apple's patents -- you know, your idea is that this is a great way to do it. You just count the number of patents that are declared standards-essential and then you do a few calculations and you have the answer. I'm not sure that that is an appropriate way to do this.

MR. POWERS: I understand, Your Honor, and that's why we proposed the second alternative as a response to that concern. I mean the express reason for the second alternative was that if Motorola were unwilling to accept this methodology that you adopt for their patents to apply equally to Apple's patents, if they were unwilling to do that, either because they haven't had a chance to put in evidence that they would like to put in on that or if more to the point you are uncomfortable that you're not sure you can fashion a methodology in this case that should apply in your view to the Apple patents, if either of those were true, that's the explicit reason for the second alternative which says all right, let's solve both of those by

deferring this trial for a short period to allow the parties to put in exactly what that evidence is. And you'll have then one proceeding which addresses both at the same time.

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The second alternative was put in exactly to address the concern that you're raising and exactly the concern that Motorola is raising. We put the first proposal in because it too has attractive features: first attractive feature being we're all here and ready to start a trial; the second feature is one could easily see a path whereby whatever methodology you chose to apply to Motorola's patents could then be applied to Apple's. But we recognized in advance the concerns that Motorola has raised here. We recognized in advance the concerns that Your Honor has expressed, and for that reason set out what we think is a sensible way to address both of those concerns and to do what at least Motorola said it wants to do in the first paragraph of its November 4 brief to you which is have a process that resolves the parties' disputes and gets to an agreement.

And if in six months we could have a hearing before Your Honor which does that for both sets of patents, that would be, in my mind, the most efficient way of resolving the concerns that have been raised and doing what at least Motorola says it wants.

THE COURT: If we proceeded today and I let you try to prove that this percentage of IPR process would produce a FRAND rate --

MR. POWERS: Yes.

THE COURT: -- for anybody --

MR. POWERS: Yes.

THE COURT: -- Apple, Qualcomm, Samsung, whoever. And let's say that Motorola showed that you hadn't met your burden of proving that it did, where would we be?

MR. POWERS: Your Honor would have -- obviously you haven't heard the evidence yet. I've only briefly sketched out what that evidence could be.

THE COURT: This is a hypothetical. I'm not judging your evidence at this point. I'm just saying what would be -- where would we have gotten.

MR. POWERS: Understood. My point was that the evidence isn't limited. The evidence in this trial, if we started to, would not be limited to that percentage of IPR. It would be -- it would include the other information that I went through about ten minutes ago, which is an analysis of the parties' licenses, both Motorola's licenses under its patents and Apple's licenses of standards-essential patents from other parties on the same standard. So you would have

additional evidence from which to formulate a decision as to what the appropriate FRAND rate might be.

THE COURT: So you would identify each of the standards-essential patents owned by Motorola and Apple and give me a sense of what each patent covers? Is that what you're saying?

MR. POWERS: That's not at all what I'm saying.

THE COURT: Good.

MR. POWERS: No.

THE COURT: What are you saying?

MR. POWERS: None of the evidence really goes to that, put forth by either party. What I'm saying is there are multiple ways one could try to figure out what an appropriate FRAND rate is for a body, a corpus of patents that relates to a standard. In this case, the appropriate standard we're talking about is a cellphone standard, that little chip that provides that cellular functionality.

One way is Chi Mei. You could just decide theoretically that because Motorola gave a patent license on exactly the same patents we're talking about here, the entire body, so we don't need to analyze them one-by-one, it's the same group, on the same technology to the same products to the same party for a rate that was below a dollar a phone, you could say after hearing

all the evidence that's the rate for Motorola's patents.

THE COURT: But that doesn't help me decide what Apple's patents are worth.

MR. POWERS: I agree. That's why I was calling that out first as an exception. That is, in this case, fairly unique for purposes of FRAND and that's one of the reasons we suggested the second alternative.

Because that is an argument Apple is making that when Motorola chose to license all of its standards-essential patents and licensed it at this module level for less than a dollar a phone and accepted Apple's payments for the iPhone, the same product, for the same patents and the same parties, that tells you what FRAND is. It's negotiated. It's done. It's real world. It's not two economists debating each other. It's a real world license.

Now that evidence is unique to Motorola because you rarely find same patent, same products, same parties, et cetera in a FRAND context. So that might mean if you chose that as a methodology, it would not be particularly useful for deciding what Apple's patents were worth. But you will also hear evidence about all of Motorola's licenses to other parties on the same Motorola patents, on the same standard, and Apple's licenses from other parties on the same standard but

with a different set of patents; in other words, those companies' patents. There is obviously some work to be done to try to get to an apples-to-apples comparison. That's why economists and accountants and damage experts do what they do, is to look at the consideration flowing back and forth in those license agreements and say here is the effective rate.

I'll give you an example. Without doing any details, several of Motorola's licensing agreements use a lump sum approach. So it doesn't just say here's a percent per phone or a percent per module or whatever, it says pay us "X." And then if you sell two phones, you still pay us "X." If you sell a billion phones, you still pay us "X." The effective rate per phone obviously is different whether they sell two phones or a billion phones.

So one of the things you have to do is an analysis that says how many phones have they sold and then how many phones, even assuming no growth, are they likely to sell. You take that total number of phones, divide it by the lump sum, and then you can come up with an actual amount per unit. That amount per unit in many, many instances comes out below a dollar a phone.

And so that's one way of saying that's an amount which the parties have -- which the world has started to

say is a FRAND rate. Because if you look at agreement after agreement after agreement and you see a trend, a pattern, a consistent valuation, even though those agreements may be structured differently, but at the end of the day if you see a consistent valuation, that's one way Your Honor could come to a FRAND methodology which could apply to Apple's patents or Motorola's patents.

THE COURT: Mr. Swedlow, any comments?

MR. SWEDLOW: Yes. You've heard a lot of discussion about alternative methodologies and information you could consider that are — some are unique to the Motorola circumstance, some are not, and all of which you could consider. Motorola cannot agree that based on the unique and not unique circumstances of this case that whatever methodology you would determine would apply to Apple's portfolio because we don't have any evidence of the unique circumstances relating to the Apple portfolio or how Apple has licensed it or how — we don't know any of that. You won't be able to know any of that. We can't agree in advance in one trial where that's not at issue to have that apply to the next trial.

The problem with each of the ways you could compare a license that have been described to you is that you have to look at that circumstance. So if Motorola has a

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lump sum payment license with a company, they enter it on -- let's say they enter it on the first day of 2010. Neither party knows how many phones they're going to sell for the next five years, because if you knew that, then business would be a lot easier and you could just trade stocks rather than do anything else for a living. So both parties have to project or quess. So that lump sum was based upon what Motorola thought the other company would sell and it would sell itself, and the other company had thoughts about what Motorola would sell and it would sell itself because these net payments, when you cross-license -- so if -- I'll just say company "X" so I don't isolate any company. Company "X" who sells phones and Motorola who sells phones. Motorola may have thought that it would be the market leader and sell 40% of the phones and have 75 billion dollars a year in revenue. The other company may not have believed the same thing or thought it might sell more or less, and you only pay on the cross-revenue with respect to the value of each license.

So a prediction has to be made. What Apple is saying is that you would go back and you would -- you would go back in time and say what both parties predicted. Let's assume they were both right and they knew exactly what both parties were going to do in terms

of sales. Then we'll figure out what was actually paid. But that's not what happened when the agreement was entered into. Both parties used the lump sum or some other contract mechanism because they had to enter into a contract that was going to apply for a period of years without knowing what was going to happen during those period of years, including new patents become declared essential, companies that participate in the standards participate in the standards and increase their contribution so even the portfolios change over time. And without knowing the other asset that we're valuing, we will not agree to a methodology that would apply to that asset.

It's like saying there's a beautiful orb on the table, but we're not going to look at it. We're going to try to value it by looking at other stuff. But whatever we decide over there is going to apply to this thing that we won't have any evidence about.

I'd like to communicate to you why there's a very low chance that the Chi Mei module agreement is going to apply as a surrogate for Motorola's FRAND rate, but those terms are confidential. It's a bilateral agreement where we can't reveal it without Chi Mei's written agreement. I do believe that Apple knows that term, but they shouldn't, meaning Apple the company,

because it was confidential.

Apple is saying that agreement should be -- one part of the agreement, which is the wrong part, should be the surrogate. It's not the right part of the agreement. But I can't tell you the terms unless we clear the courtroom because we owe that right to Chi Mei and we have that right ourselves. I don't think Apple, the company, should have known that contract at the time or today.

THE COURT: Apple, is it clear that you aren't interested in going into this unless you have some sort of determination of what your patents are worth?

MR. POWERS: I would say the following: We are prepared to go forward starting today under the original conception that we proposed, which is that Your Honor will declare a breach of FRAND; declare a breach of their nondisclosure agreement; declare whatever you decide appropriate after you've heard the evidence, because obviously you haven't heard the evidence yet, and that might include specific performance, it may include merely a declaration of what the FRAND rate ought to be, it might be whatever you decide is appropriate after hearing the evidence. That's option one.

THE COURT: In that case, you would not agree

to be bound.

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MR. POWERS: Correct.

THE COURT: So we're back to --

MR. POWERS: That's option one.

THE COURT: We're back to Friday.

MR. POWERS: Option one would be back to

Friday.

THE COURT: All right.

MR. POWERS: And we believe for the reasons we expressed on Thursday, that that's entirely appropriate. The point -- if I may just slightly on that point, there is a completed contract that we're trying to accomplish. The point is not that we're trying to do half of a contract between Motorola and Apple, we're trying to complete the contract between Motorola and its standards-essential bodies. That's the contract we're asking for specific performance of. And Motorola has repeatedly tried to shift it as if we're trying to put in half of an agreement between Apple and Motorola that gives us the option. That's not what this case is about or ever has been. The contract which was breached was a contract between Motorola and the standard-setting bodies. Motorola has already received the consideration from those standard-setting bodies. Motorola's patented technologies are included in the standards at Motorola's

request.

The quid pro quo is that once Motorola has already received that consideration — and that's considerable consideration because that's what allows Motorola then to go out and say pay us license fees. So Motorola has already gotten its half of the bargain. What we're saying is complete that bargain. Make Motorola do what it said it would do in exchange for that consideration, which is offer a FRAND license. So it's not advisory, it's not inchoate, it's not a gotcha, it's completing an agreement which Motorola has already received its consideration from. That's what we're asking specific performance for.

It's similar to an options contract where if I pay Mr. Swedlow \$50 for the option of buying something later and then he refuses to give me the option to buy it, he's already gotten my \$50 and he has — the consideration for that is he has to give me the option to buy the piece of property.

THE COURT: But that's a very specific thing.

MR. POWERS: So is this. It's more complicated to compute, but that's the Court's job. That's what we do in patent damages analysis every day is decide what patents are worth.

THE COURT: But he doesn't get to come back to

you and say well, you know, that's the price. But I don't think I'll be bound by that.

MR. POWERS: The fact that it's more complicated is different. What we're saying is that in the options contract, Mr. Swedlow has to give me the option. That's what I paid my \$50 for. The option contract doesn't require me to buy it.

Now in most cases there you would, and in many cases here we would. If you do it at a dollar a phone or in that zip code, I can, without having the authority to bind Apple in any way, common sense tells you what in fact would happen.

THE COURT: But you could bargain it down a little more.

MR. POWERS: If you say that the FRAND rate is a dollar, I doubt we'll be able to bargain it down below that as a FRAND rate for Motorola's patents. That will govern that agreement. That was my point on Thursday, which is what's held up this negotiation for three years is Motorola's insistence on rates that are not FRAND.

THE COURT: This is like getting me to be deciding whether the option that Mr. Swedlow may sell you should -- he should sell it for \$20 or \$22 or \$23, that you're going to bargain it away. This is what really bothers me is that you want me to give you a

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bargaining chip. You've got this great rate maybe. I mean if it's below a dollar, I assume from everything you've said you would consider that a great rate. So then you can bargain all the other things that are part of this final agreement for a license and you've got the power because you've got the bargaining chip that the Court gave you. And that just -- I just have a lot of trouble accepting that as something that courts should be involved in doing.

MR. POWERS: I hear you and I understand, I think well, the Court's concern. But another way of looking at it, which I think is at least equally valid, is that the Court is merely forcing Motorola to do what its commitment to the standards body said it would do. Let me just say hypothetically, let's say -- let's take out the negotiation of the uncertainty. Let's assume that the standard-setting body said a FRAND rate is \$1 a phone. You have to make that offer. Everything else is the same. Motorola comes to us and says we want \$12 a phone, and we say that's not a FRAND offer. And they say well, we think that's what we're worth. And we come to you and say -- and that's holding up the negotiations and we have -- we're unable to negotiate based on that. And we come to you and say please make them do what their contract ordered them to do.

Here the contract is clear. It must be \$1 a phone. At that point, if Your Honor ordered them to make that agreement, yes, you would be influencing that negotiation. Yes, you would be doing — having all the same effects. The only difference is the discomfort you have in setting the dollar. And that's based on evidence you haven't heard. Once you hear the evidence, obviously Motorola disagrees. You might disagree. Our view is all roads lead to a dollar or less, and when you analyze that evidence, that's where the evidence will be.

I think that hypothetical addresses the concern that Your Honor is making because if you strip out the perceived difficulty in getting to the number, which is based on not having heard the evidence yet, if you strip that away, I don't think Your Honor would have the same discomfort ordering them to offer a dollar because it's exactly what they said they would do. It's merely completing the contract. And in that case, yes, that would give us finally an ability to negotiate a sensible agreement because we would have "the power" to negotiate from the point of them only being able to charge a dollar. But that hypothetical really isn't any different at all from the set of facts we have here other than there's nothing that says in advance it's a

dollar.

But that level of complication --

THE COURT: But that would be something that Motorola would have known when it went into that contract with ETSI or IEEE.

MR. POWERS: Motorola knew that it was getting less than a dollar from us through Chi Mei. It knew that when they came and demanded \$12.35. The timing is square.

THE COURT: But they're a third party -- you are a third-party beneficiary of this contract between ETSI and Motorola.

MR. POWERS: True.

THE COURT: Motorola and ETSI did not agree on a 93 cent, 97 cent, 98 cent, one dollar --

MR. POWERS: True.

THE COURT: -- rate. So coming in to enforce that contract price is a lot different from asking -- and I don't think that determining a rate is all that difficult. I mean it will take some time, and you certainly might not agree with what I determined, but I don't think it's -- I don't think it's very difficult. I just wonder, as you can tell from this whole discussion, whether that is something that a court should be doing in this situation.

MR. SWEDLOW: Your Honor --

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MR. POWERS: And in our view, Your Honor, in our view there's no other, as Judge Robart in Washington observed, there's no other place to get it resolved. ETSI didn't say what the FRAND rate should be. Obviously a licensor can't decide it unilaterally. That's apparent, I think, to everyone. And if you have a licensor, a putative licensor who says -- who uses a demand for putative competitive purposes, which is what we think is happening here -- I mean the whole purpose of a standard-setting body is that anyone who wants to produce a cellphone can, and what Motorola is doing, in our view, is adopting a deliberately unreasonable licensing approach, as to Apple, because it is uniquely concerned about Apple's competition in the smartphone space and it would rather try to keep an injunctive threat from its patents as a way of trying to compete with Apple in exactly the way the standard-setting body is designed to preclude. That's exactly what the standard-setting body was trying to prevent. Everybody gets to produce a cellphone. That's the whole point of But if you have one party that has a lot of patents that unilaterally says all right, we're willing to do a deal with all of these other competitors because we've been able to compete effectively with them, but all of a

sudden our lunch is getting eaten by Apple and we can't compete. So instead of licensing Apple on terms that are as reasonable as what we've done with others, we're not going to license Apple. We're not going to change our terms the way we did with everybody else. We're not going to discount heavily the way we did with everybody else. We're going to stand on our — basically our original number, and at that point we know a deal won't get done and then we're going to use our patents.

That's exactly what the standards bodies are designed to prevent. And nobody, nobody can stop that other than a court.

This claim is brought before you. You acknowledge it's a contract. You've held it's a contract to which we're a third-party beneficiary. All that's left is to say make them perform the second half of that contract. And all that's left from that is the evaluation of what their FRAND rate is, which as Your Honor said, takes time and effort, but is doable. That is all we're asking. That is option one.

At this point, this was sort of a long-winded answer to Your Honor's question which is at this point where are we and the answer is there's three options in our mind. That was option one. We believe that option is still right. You have the power to order specific

performance of them. You have the power to do that because it's completing the contract, not just advisory. But option two is the first option that we discussed at some length this morning where we continue to have the trial, but both sides agree to be bound by the methodology you choose because it ought to be equal playing fields.

The third approach, which I haven't heard Motorola respond to, is the one where we said all right, defer the trial for a short period. Let Motorola provide the evidence it's now said three or four times it wants to provide about Apple's patents, whatever that is, and have one proceeding in front of Your Honor where you have both sides of the equation and you decide what FRAND rate Apple should pay Motorola, what FRAND rate Motorola should pay Apple, and both are bound by that.

So I think we've responded to Your Honor's concerns about having a procedure that's effective. We've proposed three. We're heard no response from Motorola really as to the third, which seems to address each concern it raises. On any of those three we're prepared to go forward because the first — and one of the points that Your Honor made as to the first proposal, which was the original one, is that it doesn't accomplish everything. And that's true. But the fact that a

decision in a case doesn't accomplish everything doesn't mean that it accomplishes nothing.

By setting the FRAND rate that Apple should pay to Motorola for its patents would break the logjam. Apple has been very transparent, by the way, to Motorola. We have sent Motorola a letter saying here is how we would compute FRAND for our patents to you. We're willing to live by the same standard back and forth. Here is the standard that everybody ought to adopt. We have been very transparent and upfront about that. So the idea that they have no idea what ours is worth, we sent that to them long ago.

options in our view is appropriate jurisdictionally. It solves varying degrees of the problem, and each one has different strengths and weaknesses. So the shorter answer to Your Honor's question is we believe all three of those options are viable. We believe the third addresses everybody's concern, and we've not yet heard a response to that.

The second, we believe, addresses clearly Your
Honor's concern about whether you're doing something
that's effective. It will be effective. Both sides
will agree to be bound by it. If Motorola does not
agree to be bound, then obviously we can't force them to

be bound, but I think it starts to make clear what their real motivations are. They want it one way.

THE COURT: Thank you.

MR. SWEDLOW: Can I briefly respond?

THE COURT: Um-hmm.

MR. SWEDLOW: The problem -- let me start with the third and come up to the first. Like we have said, Motorola is interested in resolving this dispute completely. If that would be in the form of binding arbitration with a mutually selected arbitrator or panel of arbitrators who have licensing experience that may be relevant to that and both portfolios are placed at issue and that arbitration leads to a cross-license with both parties being bound to either pay or collect and the geography is defined and all the terms are in there so that somebody will pay somebody, we would love that.

The problem is where we are now before you on this breach of contract claim is not the hypothetical where ETSI said it's a dollar. Because if ETSI said -- obviously Apple would accept a dollar because it's ridiculously low. But let's say they said it was \$10 or let's say they said it was 2.25% in value or whatever ETSI had said to set a rate, you know from your orders that ETSI has said that is a -- the rate is a commercial term to be negotiated between the parties and we're not

setting any rates. That's what the ETSI entity as a party to this contract has said.

If the rate was \$10 and that was our contract with ETSI, we get \$10, and Apple came into this court and sued you to get specific performance for \$10, then they would have to pay when they win the case. They'd have to give us \$10. And Apple doesn't want to be bound to pay unless we agree to something else or the rate is a dollar, and then of course they would pay because that's so low they'd be a fool not to pay.

So option one is where we were on Friday -- it seems like a long time ago -- but where we were on Friday where if Apple won't agree to pay, then specific performance isn't a discretionary remedy that leads to a resolution.

Option two. We don't have -- we can't and won't agree to a methodology without Apple's patents being part of the process for deciding that methodology. You heard a lot about a lot of different kinds of methodologies that could be used to both value and pay on the portfolio: Lump sum; patent counting; looking at the actual technology; looking at comparable licenses for Motorola's portfolios; looking at licenses that two parties have with each other that somehow relate to Motorola's portfolio. If the methodologies consider

everything you could possibly consider, we'll agree to that. But that's not a methodology, that's just deciding what a portfolio is worth.

So if what we're really talking about is option three, then we would agree to — this Court on the current complaint doesn't have before it the right posture to set a cross-license for patents that aren't at issue and patents that are only at issue in a breach of contract context. But we would be willing to go somewhere and have it be binding that all of Motorola's standards-essential patents and all of Apple's standards-essential patents would be cross-licensed and a net payment would be determined. We would love that.

THE COURT: When you say you would be willing to go somewhere, what are you talking about? Going to binding arbitration or trying this case in six months?

MR. SWEDLOW: Either. You don't have that case before you so we have to construct something that becomes that case and putting it before you.

THE COURT: And that's definitely a problem in my mind. Apple had -- has had 20 months to construct a case and here we are gathered for trial and it's trying to expand that case.

MR. SWEDLOW: The complaint you have now is a breach of contract claim, and if we didn't breach that

contract, then there's no breach and there wouldn't have to be a remedy of specific performance with a cross-license and all the other stuff. So the current complaint that you have is not the right complaint to do that. The question would be if we're going to do that in binding arbitration, which we would agree to, or before Your Honor, we have to place what it is, option three is that Apple has described before you. There were three conditions with respect to that which we can address. I think we can probably figure out how to solve those conditions so we could agree, but that's not — that's not this case. That would be a different case that you could resolve.

THE COURT: That's exactly --

MR. POWERS: May I respond briefly, Your Honor?

THE COURT: Um-hmm.

MR. POWERS: It sounds as if we've finally gotten Motorola to agree it would agree to option three. And then the only question --

THE COURT: But not necessarily in this case.

MR. POWERS: Well, that's what I was just about to address. I think that's the simplest thing we have before us. That would just involve a motion to amend by both sides the claims before you slightly to add that half of the equation to it. That mechanically is quite

simple.

THE COURT: And what about the proposal for binding arbitration?

MR. POWERS: That hasn't been raised before, at least with me. We'd obviously have to talk about it.

Our suggestion is that we follow option three, if that is, in fact, the option that Motorola will agree to and if Your Honor would agree to it. As I say, mechanically that's a simple amendment to the complaint and counterclaim.

THE COURT: Well, it is, but I have some real reluctance to let you amend a complaint at this point. You've had a chance to make a case on the claims that you raised and that you amended and I don't think that you've made that case.

MR. POWERS: Well, with respect, Your Honor, I believe we've made the case in spades with regard to whether there's a breach, and I think the dispute that came up on Thursday -- Wednesday was what scope of relief would be permitted, and that was an issue raised for the very first time by Motorola at that time.

THE COURT: I assume you mean that you have -- you have at least alleged a case for breach of contract.

MR. POWERS: Certainly.

THE COURT: You certainly haven't made the

case; right?

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MR. POWERS: We've stated what the case would be in the trial brief, for example. We've obviously not put in any evidence. Of course you're correct. But I believe the case as laid out in the trial brief and in the expert reports and as has been prepared and ready for trial, would, when you heard the evidence, make the case in spades. And what's been debated for the last three days is not that, but what scope of relief ultimately should be given. And where all this arose was not a last minute request from Apple, but a last minute change from Motorola where it was asking for affirmative relief that it had not pled. It was asking that on a claim where Apple was saying make specific performance to order them to make an offer, which was completing their contract with ETSI, Motorola then asked for an order from the Court affirmatively ordering Apple to accept that order, which is outside the pleadings and outside the contract.

THE COURT: And I explained why I didn't think that that -- as I now understand the request, that that was something that a court should do. And I'm thinking about that a lot, and perhaps thinking about it in the sense that I could say yes, this offer was within FRAND terms; no, it wasn't, and just leave it at that. But

what offer would I be considering? There's the initial offer in two thousand whenever that Motorola refused to accept. But if there's ongoing negotiation and there are offers made along the way, that would be within FRAND terms.

MR. POWERS: Those are all things that Your Honor would have to consider, but --

THE COURT: So you're not -- all right.

MR. POWERS: If I may.

THE COURT: Yes.

MR. POWERS: From our point of view where we are is as follows: The debate hasn't been on whether there's a breach -- there would be a debate at trial of course. But as to the debate in the last three days has been the extent of remedy Your Honor would order if a breach were found. In our view, undeniably if a breach were found, we would be entitled to a declaration that there's breach, and a finding that there's breach.

Now whether Your Honor would order specific performance, that goes into the issues we've been debating back and forth. Our view is you can order specific performance of an option contract without that affirmatively requiring that person to take it because that's not part of the contract. And that's not advisory, that is completing the circle of the agreement

that the option contract created. That is exactly what's happening here.

But in our view, the issue isn't whether Apple has changed the claim, the claim is the same. We're asking for this relief we're asking for. There's been a debate about whether the ultimate relief that we've asked for would be given by Your Honor. In our view, you really can't decide that until you've heard the evidence. But at a minimum --

THE COURT: You're saying the ultimate relief would be a declaration that the rate offered by Motorola was outside the bounds.

MR. POWERS: The ultimate relief would either be specific performance of an offer at a rate that you decided was FRAND or a declaration that the rate would be FRAND. Lesser-included relief would be a declaration that their -- a finding of breach because their rate wasn't FRAND or a finding, a declaration that their rate wasn't FRAND. Those are all lesser-included findings that would be appropriate from a finding of breach.

All this other -- we talking about the nondisclosure portion, which is entirely separate from this and a separate claim which also should be tried.

THE COURT: No, that will not be tried. I will not change my mind from the Friday order.

MR. POWERS: Then let's stay with the FRAND point.

THE COURT: All right.

MR. POWERS: On the FRAND point, with respect,
I don't think it's fair to say that Apple hasn't made
its case. We haven't had a chance yet to make our case.
But we will establish breach, and we should, under
normal rules of procedure, be entitled to findings
resulting from that. Whether we're entitled to all of
the relief we seek or only some of it is something that
you can and presumably would decide after you've heard
all the evidence and decided what relief is appropriate.
But the fact that that relief would not accomplish
everything the Court may wish to try to accomplish
doesn't mean that that relief is inappropriate. That's
our view as to where we are here.

Now, we're long past that at some level because

Your Honor's order has invited a broader discussion, and

our proposal made some -- yesterday at noon was an

attempt to respond both to the broader discussion that

Your Honor raised about trying to solve the whole

problem and to some of the concerns that Motorola had

raised. And what I'm now hearing is that Motorola would

agree to option three, which does address completely, I

think, the issues that Your Honor raised about whether

you would be doing something useful. This would even be more useful than what had been proposed and it solves Motorola's concerns, as Motorola has agreed, to allow it to put in the record about Apple's patents and for Your Honor to hear a balanced even side from both sides. And if all it requires is a simple amendment to the pleadings and we move on and schedule a trial on your court's calendar at an appropriate time, that seems like the appropriate resolution of everyone's concerns.

THE COURT: And what is your response to the offer to enter binding arbitration that Motorola has just made?

MR. POWERS: I would need to discuss it with my client and consider it.

MR. SWEDLOW: Your Honor --

THE COURT: I would ask that -- then we'll take a break.

MR. SWEDLOW: The problem with simple amendment to the complaint is we didn't breach. And so when you find there is no breach, then we can't get paid because this complaint doesn't have a mechanism where when we're not in breach, Apple still has to pay. So it's not that you have or don't have jurisdiction. We have to give you a new case, just like we would be giving to an arbitrator and say even if 2.25% in net value, which is

what Motorola actually gets, is what we offered them and we gave them all of these other options which you will see, if we ever do a trial on this, we never breached. They never paid. We want to get paid now and they want to cross-license. We have to be found to have breached in order for you to say as a breach, I'm going to order specific performance and this is the number or rate or whatever term that I'm going to enforce against both parties.

But if we look back at what this complaint was, this was a complaint for a breach and damages, and Apple dropped its claim -- first changed and then dropped its claim for damages and sought nominal damages. But Judge Posner, I'm going to call it a related case, the other case related to some patents at issue here, said, and I'm quoting from our brief: "You can't go into federal court and say you had an contract with 'X' and 'X' broke it and you're really annoyed, even though you sustained no injury of any sort. So please give me a judgment for one dollar that I can pin on my wall."

You can't do that. And when they dropped their claim for damages, they aren't entitled under Article III or the practical means of this court to say you still can declare that they breached even if there's no remedy that actually resolves the dispute. They're

not -- Apple is not entitled to that once it drops its claim for damages. If Apple was seeking damages, then there would be some justiciable issue if we breached. But if we breached, and all you can do is say you breached, as you pointed out in your order, that doesn't resolve anything. That says we breached.

But if you set a rate, as if ETSI had set a rate, then that is the rate that has to be paid. That's the entire dispute, is your discretionary grant of declaratory relief should mean something or it's a useless thing because there are no damages at issue in the case other than nominal — so if you insert \$20 for \$1, in this context, it's the same. Apple reduced its claim from damages to no damages. If all that's left is your discretionary relief and it doesn't mean anything, then there's nothing for the Court to do.

THE COURT: Would your argument apply if I set a rate -- if I said it was going to be \$3.10?

MR. SWEDLOW: Frankly, you'll see that that's too low also. Let's -- if you set a rate that we liked, we can't collect, because what's our mechanism to collect? If we breached and you set a rate, Apple is not going to pay it. So you just set a rate. That's all that happened. It doesn't do anything. Where do we go to get that money?

We have to go file 500 patent infringement patent lawsuits to collect on all 500 patents? Because in a patent infringement case, the current law is you can't collect on patents that aren't actually in the case. So we have to put all our patents into a case. Apple has said if you set a rate of, let's say, \$10, we're not going to pay. But if you set a rate at \$1, you still can't make us pay, but we'll voluntary pay. That's why we wound up here. Because Apple dropped its claim for damages. Any number you would select is an option, as they said, but that isn't -- in your discretion for declaratory relief giving Apple an option to take or leave a rate, even if it's \$1, they only said they would voluntary do it. They're not actually agreeing to be bound.

It isn't before you. So if we amend the complaint, it would have to be something totally new where the parties say Judge Crabb is going to be able to decide a rate, whether or not Apple -- whether or not Motorola breached, and we're going to show you all of Apple's patents and figure out what the net value of the two portfolios would be, and whatever number you determine and however we're supposed to pay it, whoever pays it has to pay it. That's not an amendment of the complaint. It's for sure something we would like to do

in binding arbitration or here, but it isn't the context of just changing the complaint so this complaint adds another claim.

THE COURT: Okay. We'll take 15 minutes.

(Recess 10:30-11:10 a.m.)

THE CLERK: This Honorable Court is again in session. Please be seated and come to order.

THE COURT: Now I've said several times that I really can't figure out any way that Apple has been injured that could be redressed by the request that Apple has made for relief in this case.

Mr. Powers, we've gone over this a lot, but just how would an order declaring that Motorola breached its contract with ETSI by its initial FRAND offer help you? What specific help would it give you other than a bargaining chip or an affirmative defense against infringement cases?

MR. POWERS: I guess I would have two answers,
Your Honor. First is that it would be appropriate
relief for the claim that's been brought. And I would
reiterate --

THE COURT: What's the injury and what would be the redress?

MR. POWERS: Well, okay. Injury is a separate question. The injury that we've suffered is that we've

been subjected to litigations all over the world and threats of additional litigations all over the world that we should not have been subjected to, if, in fact, they had made a FRAND offer back in 2007 or 2010. And if we had accepted that offer, we would have been licensed. All of those litigations and all of those threats of litigations would not have occurred. The fact that we have decided not to seek damages for that does not mean that we haven't been injured. So those, you obviously have to keep those as separate categories.

And the injuries I think have been clear. We've been subjected to litigation and threats of litigation that are improper. They are improper because a party to a standard-setting body agrees to make an offer that is FRAND so that anyone practicing the standard can practice without fear of litigation or exclusion. That is the whole purpose of a standard-setting body. And if we're right about breach, then in our view your declaration of what is FRAND, if that's the only relief you grant — obviously if you order a specific performance or if you go further as the way we've asked, your relief is then more effective. But if all that you do is to declare that their breach was FRAND and if you don't declare what FRAND is, then that is obviously less effective than declaring what FRAND is. But the measure

of whether a case should go forward, in our view, isn't determined in how effective that relief is in resolving various geopolitical disputes. If you want to be completely effective, you adopt option two or three. The relief we've sought is, as we explained on Thursday, effective in the sense that it will change — it will preclude Motorola from being able to do what it has done to date which has precluded, in our view, an agreement.

Now Your Honor asked me on Thursday whether I could guarantee that an agreement would result should you grant us the relief we've sought, and obviously I can't. But that doesn't mean that the relief you would be granting would be ineffective. It merely means it's uncertain as to that particular forward course.

But the idea that -- and Motorola has attempted to position this that the Court is merely being used as a pawn in a negotiation strategy. That's not it at all. What's happening is we are asking the Court's assistance to have the negotiation proceed according to rules that ETSI set. That's all.

THE COURT: And how does the inability to get the offer injure you in any real way if you're not prepared to accept it?

MR. POWERS: We have not said we're not prepared to accept it. We've said that we are prepared

to accept many offers. We just aren't going to write a blank check for an unknown offer. And ETSI rules don't require that.

So in terms of the specific relief sought by the specific claims in the case, which merely asks the Court to complete the ETSI contract, not to complete a contract between Apple and Motorola that is a license agreement, that's not the agreement that's being breached here yet. We're asking you to complete the contract between ETSI and Motorola under which, as I said earlier, Motorola has already received its consideration and yet has failed to live up to its half of the bargain which is making the offer. That's all we want. And if they make that offer, and if that offer is in the range that we said we think it would be, we've told the Court we'll accept it.

What we can't do is do a blank check for accepting the result of a methodology here that might produce a number that we think is wrong unless that same methodology, and that was option two that we proposed, is applied bilaterally. And that again, I think, addresses both your concern and Motorola's concern. Motorola is not willing to do that.

If the same methodology is applied to both sides, then I've said we're willing to accept that in a binding

way.

THE COURT: If I were to just decide whether

Motorola had breached its contract with ETSI, that would

mean that I would be deciding first of all was the

initial offer within the FRAND guidelines as an initial

offer. And then if I decide that it was, then I'd have

to look at what else happened. It's pretty hard to say

that any one offer would have to comply with FRAND

guidelines if there's an ongoing negotiating posture.

MR. POWERS: Our view on that, Your Honor, is that the decision on FRAND, as we said before on Thursday and elsewhere, the decision on FRAND is not driven by whether their initial offer was or was not FRAND. We don't think it was. But that's not what decides the question of breach.

And we think that Your Honor put it well in your motion in limine ruling where you said the question at that point is really whether -- what the state of negotiation was at the time they filed suit in late 2010. Because at that point, we're past the initial offer; the parties have had numerous back and forths; and there is a clear offer on the table at that point, at the point at which they initiated suit. And the reason that's a good line is because of exactly the reason that Your Honor put in the motion in limine order

which is, well, if at that point Apple had done what it was supposed to do, which is offer a cross-license of its essential standard patents which it had, and if at that point Motorola's demand was still two-and-a-quarter percent of the full ASP, which it was, then that -- then at that point you can measure whether they had complied with FRAND before they did something that is inconsistent with FRAND, which is suing.

So I don't think either side says you have to make 26 FRAND determinations based on what the parties said on September 10 versus September 15.

I did want to explain a couple of things. One is I can't accept the argument that Apple made that the trial should proceed on a breach of contract claim because it's entitled to nominal damages. I haven't found any case in which a court allowed that to happen. There certainly are plenty of cases in which courts have said after the party was unable to prove its damages or it came up short or the calculation was just so complicated that it couldn't be decided by a court or jury. But the idea that anyone starts out in the beginning by asking for nominal damages and then wants to proceed, it seems to me, and particularly in this case, this is just another way of asking for declaratory relief.

Also, you had asked for reconsideration of the October 29th order on the ground that the Court did not consider the implied covenant of good faith and fair dealing, but you never raised that. You mentioned it in one footnote, but you didn't develop any argument on it.

And then finally, on the claim for declaratory relief on the '898 patent, I can't find any persuasive reasons for granting Apple that kind of relief. First of all, there's no likelihood that Motorola can or will sue Apple on the '898 patent because Judge Posner dismissed Motorola's claims of prejudice after it was unable to prove damages. And yes, the ruling could be overturned on appeal, but until then, Motorola cannot maintain a suit against Apple on the '898 patent. And if the ruling is overturned and the issue is remanded to the court in Illinois, then that issue can be litigated there.

Also, I haven't found any case and Apple has not identified anyone that would support an order of exclusion if Motorola were found to have breached its obligation to disclose patents to ETSI when it failed to disclose the '898 patent. And even if it were, the remedy that Apple is seeking is so far out of proportion to any harm that Apple has suffered or is likely to suffer that I would not impose such an order.

So that -- in any event, if we went forward, it would only be on the issue of this alleged breach of contract as to the failure to set -- to offer a FRAND rate.

And Mr. Swedlow, anything further on that matter?

MR. SWEDLOW: Yes, Your Honor. You didn't hold in your motion in limine ruling that the critical question is the day before we filed the lawsuit. But even if you had, the question is whether or not the negotiations leading up to that moment and at that moment were consistent with FRAND. The determination that Apple — the determination that Motorola breached its FRAND obligation doesn't lead to any resolution and it's within the Court's discretion as to whether or not to grant declaratory relief.

The posting on the wall that Motorola has breached is not considered -- it's generally not considered something the Court should do in terms of specific performance. And if a number is set, I haven't heard and don't know of any argument why -- we're not saying the Court is a pawn, but what the Court has done is established at least a ceiling with what Apple might pay with no way for the dispute to actually be resolved. So the result of that would have to be that Motorola -- unless Apple wins and gets the number it wants and then

voluntarily pays, if Apple wins that we breached but doesn't win the number they want, then Motorola is left with having to file some number, I'm saying 500, not that it would be 500 lawsuits, but some number of patent infringement lawsuits to collect a ceiling of whatever this number you set was.

So it won't resolve anything. We won't agree to the establishing of a methodology for Apple's patents when they're not in the case.

With respect to whether or not we could present to you the entirety of a cross-license with everyone's patents included and you could determine the rate, there's no complaint we can give you other than to just give you that case that would constitute that as an outcome. Because, for example, if we win on the current breach of contract claim, we don't get paid. So you haven't set a license or a cross-license. We don't have any way to sue Apple on this counterclaim they say we should file; and if Apple won that, there's no way for Apple to make us pay them on the cross-license for their patents.

So it isn't -- it can't be pled in the form of a complaint, but it could be resolved in the context of binding arbitration. You could be the arbitrator, but we can't make a complaint that gives this court the

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ability to set a rate no matter what, breach or no; and set a rate for Apple' patents, no matter what, breach or no. Because you have to bring a claim that can be pled and we don't have a claim to plead against Apple that would require them to license their patents to us at a rate that we would then have to pay.

MR. POWERS: May I respond very briefly, Your Honor?

THE COURT: Did you want to say one more thing? MR. SWEDLOW: I guess I did. That's the reason that we proposed binding arbitration, because the courts can present, in the context of arbitration, this is the dispute that we're going to allow whoever that decision-maker is, an arbitrator to decide. We both have portfolios. We both want a license. We both believe ours are valuable and the other side's aren't valuable. So set a rate for us and both parties will agree to pay it and be bound by the geography or caps or lump sums or whatever other term the arbitrator or that decision-maker feels is the correct decision. But that doesn't make it part of this case. It just makes it something we're willing to do and it appears Apple is willing to do, but only if it was somehow an amendment to this complaint.

THE COURT: Thank you. Mr. Powers.

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MR. POWERS: Thank you. I think there's two points there that need to be addressed. The first is the comment that the Court has jurisdiction or the ability to decline to exercise declaratory judgment jurisdiction. And while technically that's true of course, the law on that is typically that one would decline to exercise declaratory jurisdiction at the beginning of the case out of reasons of judicial economy. And if you read all of the cases about declining the exercise of declaratory judgment jurisdiction, all the ones I'm familiar with are at the beginning of that process. I am not aware of one, and certainly one has not been cited, where the Court is asked to decline to exercise declaratory jurisdiction the day the trial is supposed to start. That obviously is not very judicially economical.

THE COURT: No. It definitely is not.

MR. POWERS: And so our view is that law not only does not support the decision -- a decision to decline to exercise it now, but it goes the other way. That's the first point. I think it's quite clear we've pled declaratory relief for all of these claims and that declaratory relief is appropriate and concerns about whether declaratory relief would accomplish everything everyone might possibly wish to be accomplished isn't

really the point. If it would accomplish something, and it's within the scope of the pleadings, it should be decided is our view, particularly now that we're at the first day of trial.

The second point I wanted to respond to is the argument made that there's nothing in the complaint that could be possibly be used to order payment. Well, that argument would have been equally true on last Wednesday when — and Thursday when Motorola asked for an order basically saying Apple has to pay whatever you order. And while some may wish that to have been a condition of what we're discussing to make the process more effective, there was not a pleading that remotely supported that request. Remotely. So Motorola's concern about the effectiveness of the pleading that would order the parties to pay is not one that's being made consistently.

The reality is the parties could construct a pleading that would result in exactly what I've outlined as option three. It would not be the current pleading, but it would be a pleading that would say the Court would set a rate for both and each would pay it, and the parties would agree to it and we could move forward.

So the niceties of what that amendment looks like I don't think is the problem. I think that's an

accomplishable solvable question.

with you that it would have been nice to make this decision at the outset. But this is an area that none of us has been in before, and you can just look at the evolving nature of the briefs, both sides; orders from the Court trying to find the path through this swamp of not knowing what's out there; what we're talking about. None of us could have realized that we would be getting to the point where we'd be saying wait a minute. There's nothing here. This is a situation in which one side wants what will be nothing more than a bargaining chip.

I certainly don't criticize the lawyers on either side. I think you've done a magnificent job of trying to help the Court get to a position of understanding what's involved. But I reach the point where I say this is not what courts should be doing. They should not be in a situation in which they're saying you don't have to offer more than such and such, and you can bargain your way down from that.

I would much prefer, not because I don't want to hear the evidence, but because I don't think hearing the evidence is going to make any difference to the outcome of the case, I would much prefer to have you go to

binding arbitration because that is a remedy. The arbitrator, the panel of arbitrators, whatever you get, that is a remedy that can be expanded to fit the issues that are involved in this case. You don't have to have a perfect pleading. If you want to get credit for Apple's patents in the discussion of the rate that you're going to pay for licensing, that can all be included.

The arbitrator can talk about rates, but he can do it in a way that isn't just picking one out of the air and just saying okay, this is where — this is it. You want six, you want five, let's go five fifty. All of that is possible for an arbitrator and it's just not possible for the Court. The Court is in a position where it has to say yes, no. Binary kinds of decisions. And in this case I don't think a binary decision is appropriate because it's not going to move this case, this dispute to resolution.

MR. POWERS: May I offer one more comment on that, if I may?

THE COURT: Um-hmm.

MR. POWERS: Let me modify my option hypothetical which in a way that I think will, at least for me, help on this point. If Mr. Swedlow and I had an options contract where I paid him \$50 for the option

over the course of a year to buy his old iPhone that he had to give up when he took this case and the agreement said that he had to sell it to me at fair market value at the time — because I can exercise it over the course of a year and we both understood that that fair market value might change. That's the agreement. I give him my \$50. I then go to him and say "Hi, I'd like to buy your iPhone," and he says "The price is \$1,000 because I think it's that special. I think that's the fair market value for a Swedlow cellphone." And I say "Wow, that sounds a little steep. I don't think that's fair market value. I don't think you've complied with your obligation for which I've paid to offer me your iPhone at fair market value."

So I sue here, assuming jurisdiction is complied with, and I say make him offer me his iPhone. Make him do what I paid him for. Now that requires the Court to decide the fair market value of the iPhone at the time that I asked for it and there would be evidence on that. There would be eBay evidence put before you. There would be various arguments about what that iPhone was worth. Both sides would put in their evidence. You would then decide that the price, the fair market value of the iPhone at the time I asked for it was \$150.

THE COURT: The great thing is there would be

no jurisdiction for that case.

MR. POWERS: I specifically assumed jurisdiction, but yes, I understand.

MR. SWEDLOW: I just want to point out I have an Android phone, not an iPhone.

MR. POWERS: At that point, if you decided that the fair market value of that phone was \$150, that doesn't -- that's not a bargaining chip. That's the offer I get. I accept it or I don't. If I thought the fair market value of that was \$50 and it's not worth \$150, I don't buy it. But you have done what the law, in my view, would require, which is to force Mr. Swedlow to make an offer at an amount and then I accept or not. That's completing the contract. I then --

THE COURT: You're not going to walk away from this, Mr. Powers. If I tell you that the amount is \$10.12, you're not going to accept it, but you're not going to walk away. That's not the end of the matter. You still want a licensing agreement with Motorola, and you've got all kinds of reasons for that. It's just one step.

If I tell you that your option is your telephone or your option or whatever is \$150, that's the end. Yes, you walk away. You pay it. Whichever. But that's not what we're talking about here. We're talking about

something that is still very fluid, very much in dispute. It's going to go on and on and on.

My giving you one number out of a whole mass of other things that have to be decided is not going to get you -- that's not going to resolve this case.

MR. POWERS: None of us knows that for sure. Your Honor is clearly correct that there are a number of factors at issue. But it is our view, the reason we brought this case -- we didn't bring this case because none of us had anything else to do. We brought this case because we believed setting that number would do something meaningful to resolve the dispute.

THE COURT: And --

MR. POWERS: That's why we did it.

THE COURT: -- I disagree with you. I am going to dismiss it. Now the Court of Appeals may have an entirely different view of it, and that's fine.

MR. POWERS: I assume it's dismissed without prejudice.

THE COURT: Oh, no. It's dismissed with prejudice.

MR. POWERS: We have a bench memo to give you on that subject because the law, particularly --

THE COURT: I'll certainly -- and I will issue a written opinion and then if you want to make motions

for reconsideration of any aspect of it, if you want to,

I will look at your bench memo on prejudice or no

prejudice.

MR. POWERS: May I approach?

THE COURT: Certainly. Thank you. This is not the resolution that I would have thought we would -- where we would be months ago when this case was under -- was being developed and when I decided the motion for summary judgment and all the others, but I simply cannot see my way to spending court resources to reach the result that Apple wants. I still have not been convinced that there is any injury that will be redressed by the request that Apple has made for relief.

So I will get a written opinion out promptly. Of course you can always file motions for reconsideration. And of course you may take an appeal. Thank you all.

(Proceedings concluded at 11:36 a.m.)

I, LYNETTE SWENSON, Certified Realtime and Merit
Reporter in and for the State of Wisconsin, certify that
the foregoing is a true and accurate record of the
proceedings held on the 5th day of November 2012 before
the Honorable Barbara B. Crabb, District Judge for the
Western District of Wisconsin, in my presence and
reduced to writing in accordance with my stenographic
notes made at said time and place.
Dated this 6th day of November 2012.

/s/____

Lynette Swenson, RMR, CRR, CBC Federal Court Reporter

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